PATENT COOPERATION TREATY

PCT

INTERNATIONAL-TYPE SEARCH REPORT

(PCT Article 15.5)

National application No. 0203748-9	Country or Off	ice of filing	Applicant's or agent's file reference 9440SE	
Filing date (day/month/year)		(Earliest) Pric	Priority Date (day month year)	
17 December 2002			<i>y</i> = (, , ,, ,, ,	
Applicant				
ABB AB				
Date of request for international-typ	e search	International-	type search request No.	
17 December 2002		SE 02/011	96	
to the applicant. This international-type search repo X It is also accompanied by	rt consists of a total c	of 2 sheets.	I Searching Authority and is transmitted in this report.	
1. Certain claims were found	unscarchable (See Bo	ox I).		
2. Unity of invention is lackin	og (See Box II)			
to the same of the	g (aut Don 11).			
3. The international application international-type search was a searc	on contains disclosure as carried out on the	e of a nucleutide and basis of the sequen	I/or amino acid sequence listing and the ce listing	
	filed with the internati	onal application.		
	urnished by the appli	cant separately from	the international application,	
	but not accommatter going	companied by a stat ng beyond the disclo	ement to the effect that it did not include sure in the international application as fil	
t	ranscribed by this Au			
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Form PCI/ISA/201/SE (first sheet) (March 1993)

INTERNATIONAL-TYPE SEARCH REPORT

Search request No. SE 02/01196

A. CLASSIFICATION OF SUBJECT MATTER								
1								
IPC7: H0ZG 4/232, H01G 13/00 According to international Patent Classification (IPC) or to both national classification and IPC								
B. FIELDS SEARCHED								
Minimum documentation searched (classification system followed by classification symbols)								
IPC7: H01G, B23K								
Documentation searched other than minimum documentation to the	e extent that such documents are included in	n the fields scarched						
SE,DK,FI,NO classes as above								
Electronic data base consulted during the international search (narr	e of data base and, where practicable, scarch	terms used)						
EPO-INTERNAL, WPI DATA, PAJ								
C. DOCUMENTS CONSIDERED TO BE RELEVANT								
Category* Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.						
A GB 2159329 A (STC PLC), 27 Nove	GB 2159329 A (STC PLC), 27 November 1985							
(27.11.85)								
		1						
A DE 2841593 A1 (SIEMENS AG), 3 A (03.04.80)	DE 2841593 A1 (SIEMENS AG), 3 April 1980 (03.04.80)							
A FR 2534738 A1 (L.C.CC.I.C.E C DE COMPOSANTS ELECTRONIQUES (20.04.84)	1							
(20.0110.)								
Further documents are listed in the continuation of Box C. X See patent family annex.								
* Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand								
"A" document defining the general state of the art which is not considered to be of particular relevance	the principle or theory underlying the	invention						
"E" erlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is the document which may throw doubts on priority claim(s) or which is the document which may throw doubts on priority claim(s) or which is								
cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance: the considered to involve an inventive step							
"O" document referring to an oral disclosure, use, exhibition or other means	combined with one or more other such	documents, such combination						
"P" document published prior to the international filing date but later than the priority date claimed	"&" document member of the same patent family							
Date of the actual completion of the international-type	Date of mailing of the international-type search report							
search	2093 -05- o g							
2 May 2003	Authorized officer							
Name and mailing address of the ISA/ Swedish Patent Office Authorized officer								
Box 5055, S-102 42 STOCKHOLM Magnus Westöö/MN								
acsimile No. + 46 8 666 02 86 Telephone No. + 46 8 782 25 00								

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INTERNATIONAL-TYPE SEARCH REPORT

Information on patent family members

29/03/03

Search request No.

SE 02/01196

GB	2159329	A	27/11/85	GB GB	8505321 D 8405719 D	00/00/00 00/00/00
DE	2841593	A1	03/04/80	NONE		
FR	2534738	A1	20/04/84	NONE		

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